



IFWP

RAW SEQUENCE LISTING

DATE: 07/10/2006

PATENT APPLICATION: US/10/584,990

TIME: 10:42:40

Input Set : F:\SU0401_sequences.txt

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3 <110> APPLICANT: SUNTORY LIMITED

5 <120> TITLE OF INVENTION: NOVEL SEROTYPE STREPTOCOCCUS MUTANS AND UTILIZATION OF THE
SAME

7 <130> FILE REFERENCE: SU0401

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/584,990

C--> 10 <141> CURRENT FILING DATE: 2006-06-29

12 <150> PRIOR APPLICATION NUMBER: US 60/533,076

13 <151> PRIOR FILING DATE: 2003-12-30

15 <150> PRIOR APPLICATION NUMBER: JP 2004-106825

16 <151> PRIOR FILING DATE: 2004-03-31

18 <160> NUMBER OF SEQ ID NOS: 10

20 <170> SOFTWARE: PatentIn Ver. 2.1

22 <210> SEQ ID NO: 1

23 <211> LENGTH: 1752

24 <212> TYPE: DNA

25 <213> ORGANISM: Streptococcus mutans

27 <400> SEQUENCE: 1

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31 cagagggaaa atatcggttt tgattttgca gcttggcgtg atgggatgaa tcacattggt 240

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34 ggattgacta ataatcgtgc gactaagcag ttaaggaac atattcaaag ctactttatt 420

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39 tttatcaagg ttaaagcgat tgacaataat caacatatta cgccctatct tttaaatgat 720

40 attcaaaaga attcgacctt tcctattgat ctaatcgttt cgcacatgtc agaaatcaat 780

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45 ttgtgcacag gcaatatttg acgtgatggt cttcctatgt taaaattaaa aaattattta 1080

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47 gctggccaat cttggcgagg agaattaatt gacatgttgg ttaaaccagc agacaatatt 1200

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63 <213> ORGANISM: Streptococcus mutans

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 93 tcagcaccaa atacctttat tgattttaac catatgggag gaataaaagg agcttttaag 1680
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101 <213> ORGANISM: Streptococcus mutans

103 <400> SEQUENCE: 3

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113 ttggatgctg gttttcaata tgatgtcgtt tttgatacga ccaaggaaga tgcttcgcac 600
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138 <212> TYPE: DNA

139 <213> ORGANISM: Streptococcus mutans

141 <400> SEQUENCE: 4

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176 <212> TYPE: DNA

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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date